

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(currently amended) A health monitor device having a health monitor expansion module and a sensor module, the health monitor expansion module for connecting to a mobile wireless communication apparatus to provide a wireless health monitor platform, the sensor module connecting to a physiological sensor to send a physiological signal to the health monitor expansion module ~~capable of receiving physiological signal provided by at least one sensor module,~~ the health monitor expansion module comprising:

a microprocessor;

an input signal processing unit connected to the microprocessor for receiving and processing the signal provided by the sensor module if the signal is a digital signal, and having an analog-to-digital converter for converting the signal provided by the sensor module into a digital signal if the signal is an analog signal;

a data storage unit connected to the microprocessor for storing data; and

an interface processing unit for processing transmission signals between the mobile apparatus;

wherein the health monitor expansion module is capable of receiving the physiological signal from the sensor

module and send the physiological signal via the mobile apparatus; and[[.]]

wherein the sensor module includes:

a microprocessor;

an input signal processing unit connected to the microprocessor for receiving and processing the signal provided by the sensor ;

a data storage unit connected to the microprocessor for storing data; and

an antenna and a wireless data transmitting unit for sending the physiological signal to the health monitor expansion module.

2. (currently amended) The device health monitor expansion module as claimed in claim 1, wherein the health monitor expansion module further comprises comprising an antenna and a wireless data transmitting unit to enable the health monitor expansion module to receive the wireless output signal from the sensor module.

3.(canceled)

4.(currently amended) The device health monitor expansion module as claimed in claim 1, wherein the health monitor expansion module further comprises comprising a signal

amplifier for amplifying the analog signal before conversion.

Claim 5 (canceled)

6.(currently amended) The device ~~sensor module~~ as claimed in claim 1[[5]], wherein the sensor module further comprises ~~comprising an analog-to-digital a digital-to-analog~~ converter to enable the health monitor expansion module to receive the analog output signal from the sensor.

7.(currently amended) The device ~~sensor module~~ as claimed in claim 1[[5]], wherein the sensor module further comprises ~~comprising~~ a signal amplifier for amplifying the signal from the sensor.